Figure 1

1. Annealing polyT primer to mRNA

2. Reverse transcription

3. PolyC sequence added to first strand by reverse transcriptase

4. Annealing poly primer with inactivated 3'G*

5. Elongation of the first strand with a known sequence

6. Destruction of the original mRNA template

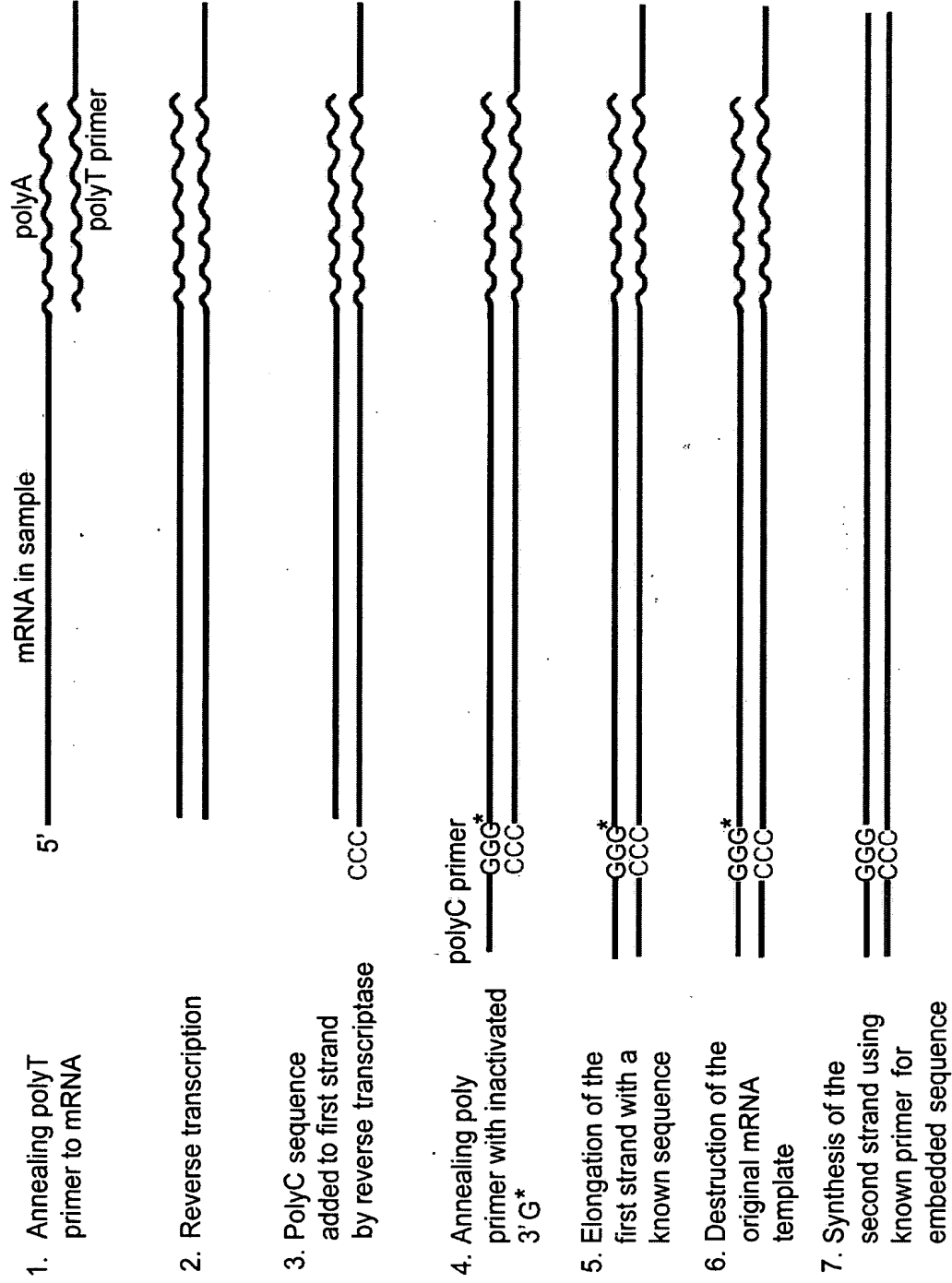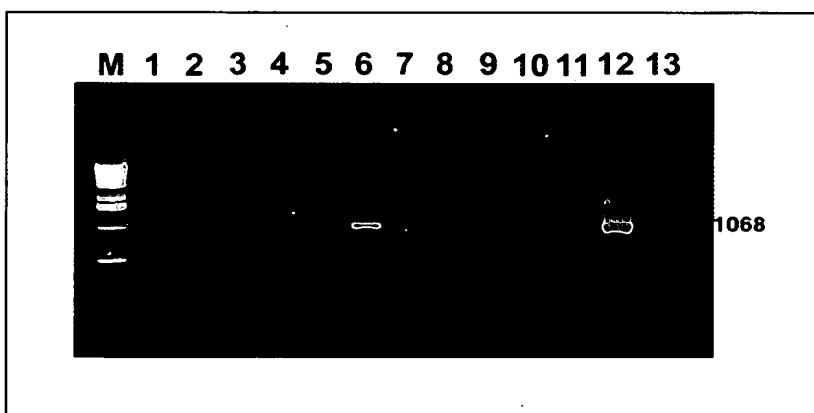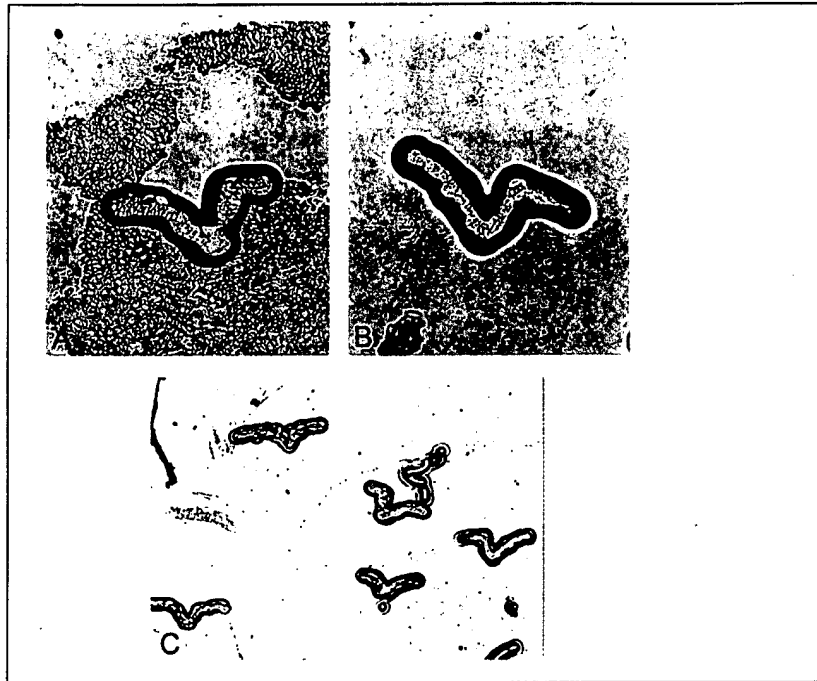7. Synthesis of the second strand using known primer for embedded sequence
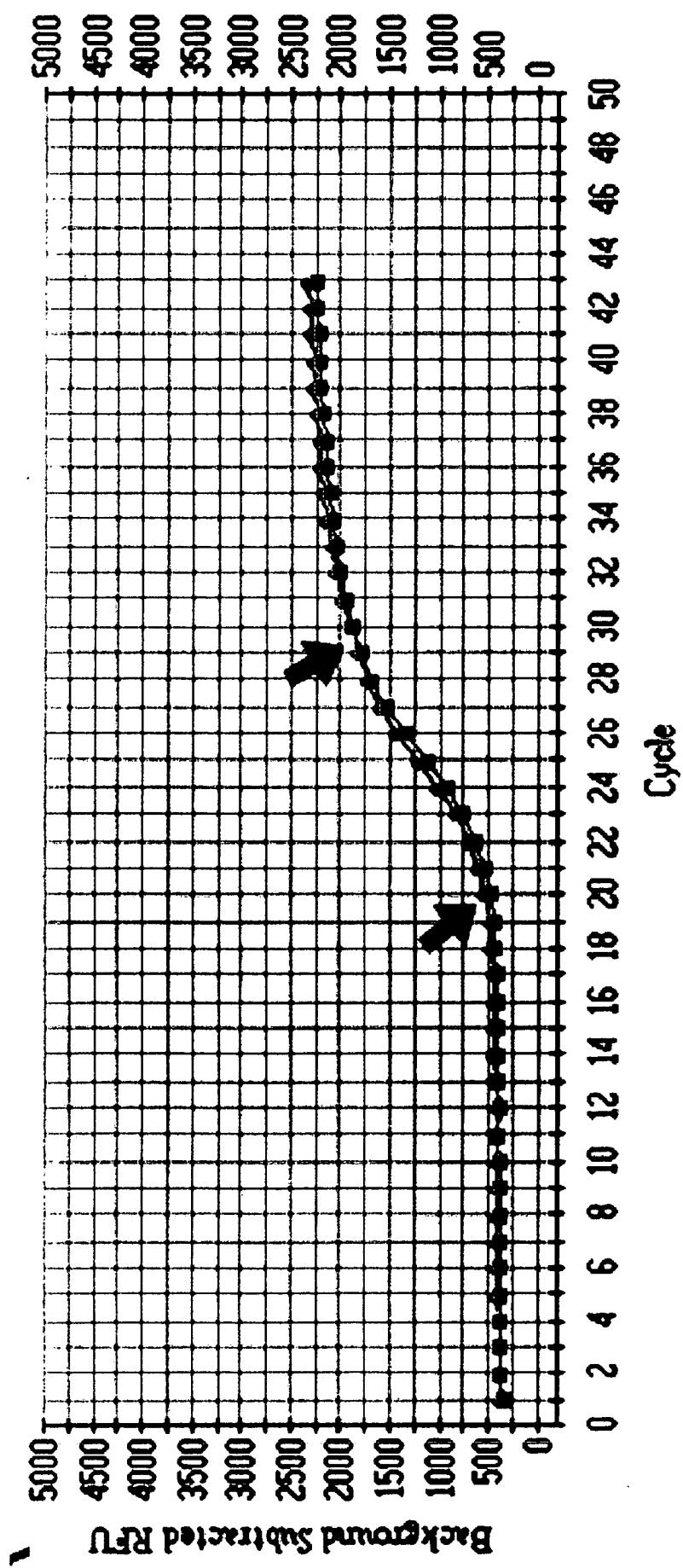
FIGURE 2

FIGURE 3
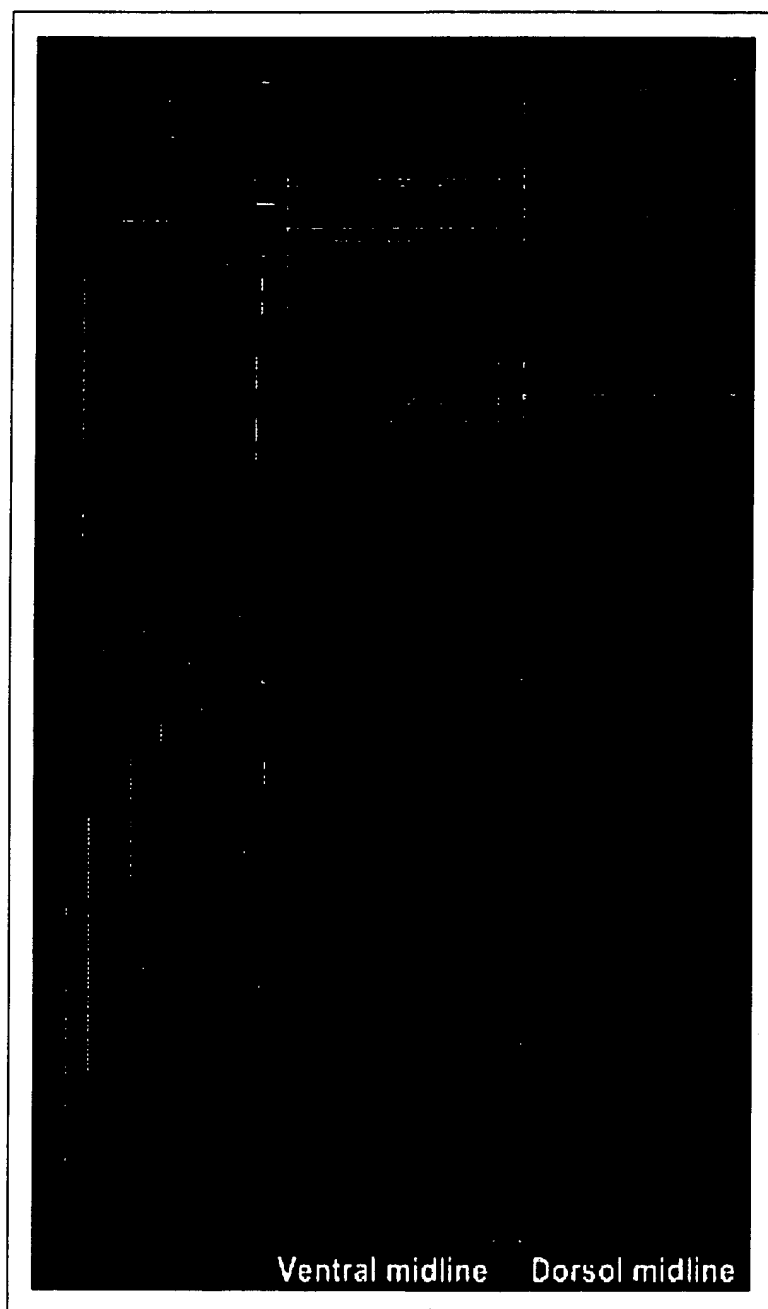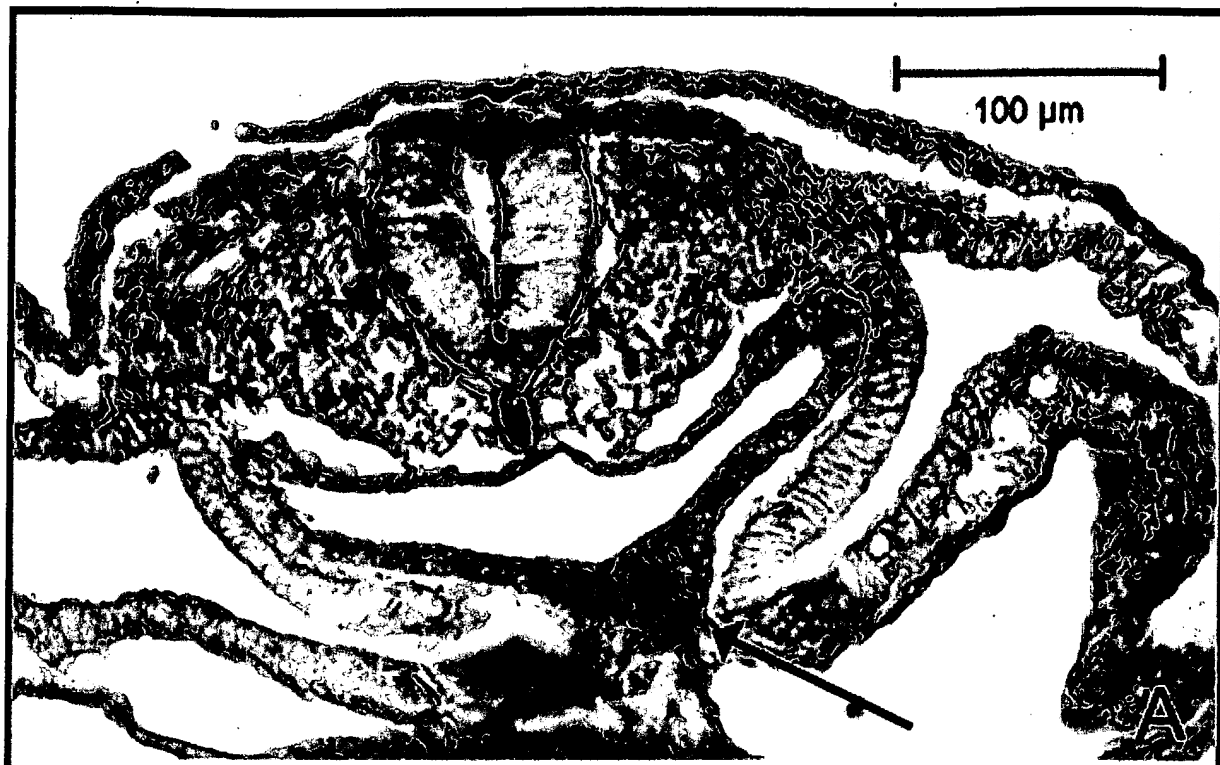
FIGURE 4

Figure 5A

Figure 5B

Ventral midline   Dorsol midline
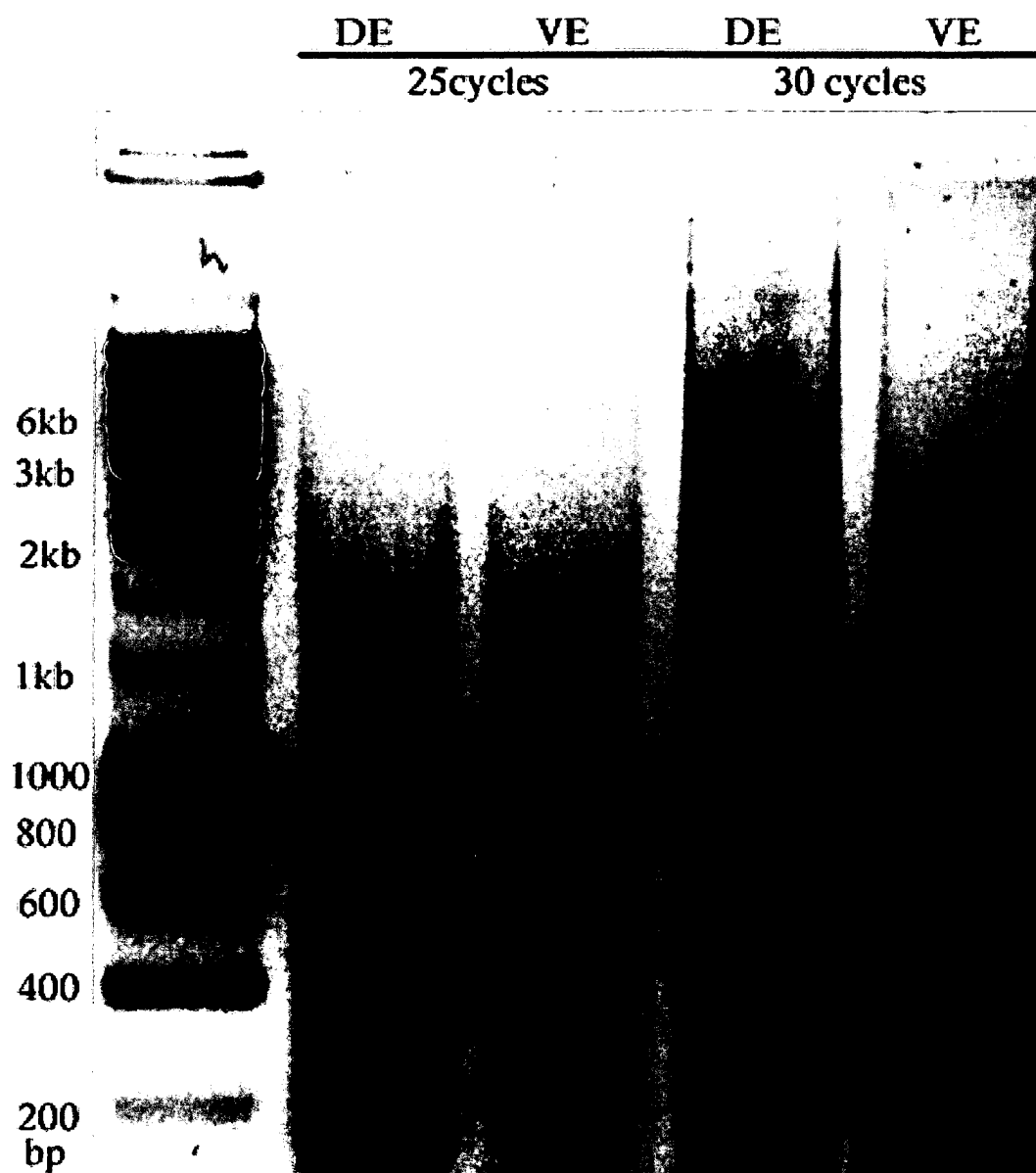
FIGURE 6

Figure 7A

Figure 7B